






## Legend

-  Cadastre
-  TUFLOW Model Extents
-  Inundation Extents
-  0.5m (AHD) Peak Water Surface Elevation Contour
-  Velocity Vector  
- represents velocity at time of peak water level  
- reference vector = 3 m/s

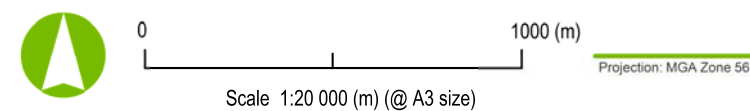
## Notes:

1. This map must not be used without consideration of, or reference to, the Explanatory Notes and Disclaimers which are provided on the Local Creek Catchments Flood Study: Frenchmans & Thozets Creeks Figure 1 so as to understand the important limitations and conditions on such use.
2. This mapping considers local catchment flooding only. No consideration of regional flooding from the Fitzroy River has been made. No consideration of flooding in areas of piped urban stormwater drainage has been made.
3. This mapping shows inundation within the Frenchmans & Thozets Creeks TUFLOW model extents only.
4. Outside of the TUFLOW model boundary, inundation associated with regional flooding has not been shown on this map.
5. Flood inundation of urban areas due to localised overland flow should be considered indicative only. This study and the associated flood mapping is focused on creek flooding.
6. The flood inundation extents shown in this flood map are based on a tailwater condition that assumes a concurrent Highest Astronomical Tide level on the Fitzroy River.

Date: 29/05/2014

Version: 2

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## Local Creek Catchments Flood Study: Frenchmans & Thozets Creeks

**Figure 23: Existing Conditions - 100 Year ARI Inundation Extents, Peak Water Surface Elevations and Velocities**



## Legend



## Depth (m)

0.0 to 0.3	2.5 to 3.0
0.3 to 0.5	3.0 to 3.5
0.5 to 1.0	3.5 to 4.0
1.0 to 1.5	4.0 to 4.5
1.5 to 2.0	4.5 to 5.0
2.0 to 2.5	> 5.0

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0 1000 (m)

Scale 1:20 000 (m) (@ A3 size)

Projection: MGA Zone 56

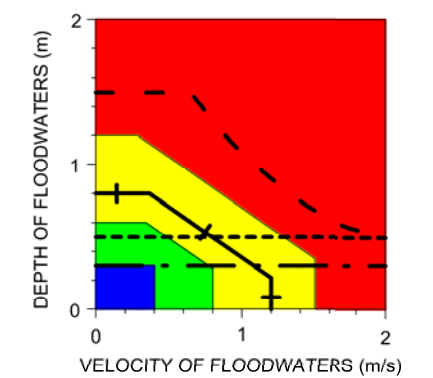
## Local Creek Catchments Flood Study: Frenchmans & Thozets Creeks

Figure 24: Existing Conditions - 100 Year ARI Peak Depths



## Legend

Cadastre TUFLOW Model Extents



## Hazard Categories

Low High  
Medium Extreme

## Hazard Thresholds

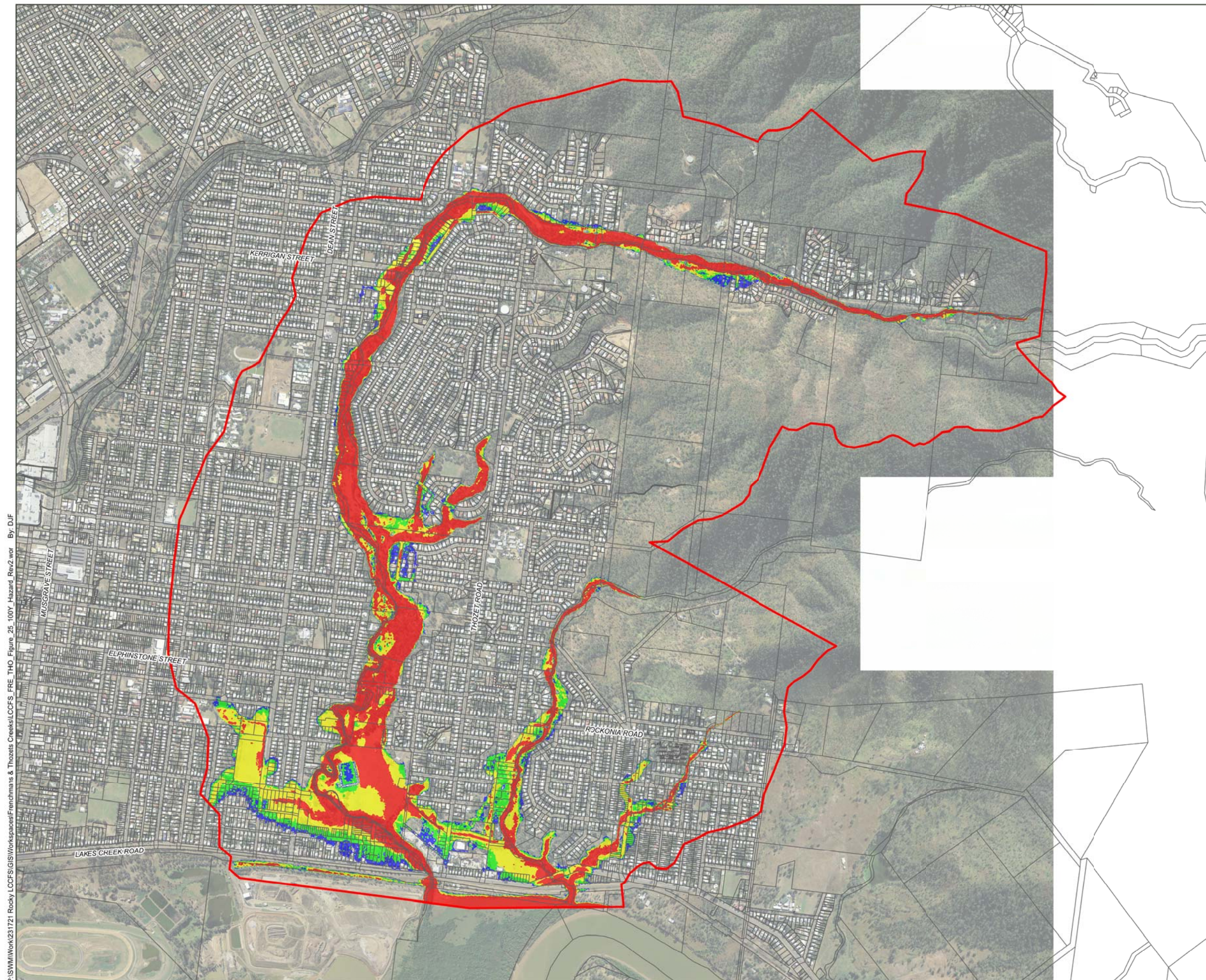
Wading Limit - Children Safe to Use Small Cars  
Wading Limit - Adults Safe to Use 4WDs

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Version: 2



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0 1000 (m)

Scale 1:20 000 (m) (@ A3 size)

Projection: MGA Zone 56

## Local Creek Catchments Flood Study: Frenchmans & Thozets Creeks

Figure 25: Existing Conditions - 100 Year ARI Peak Hazard